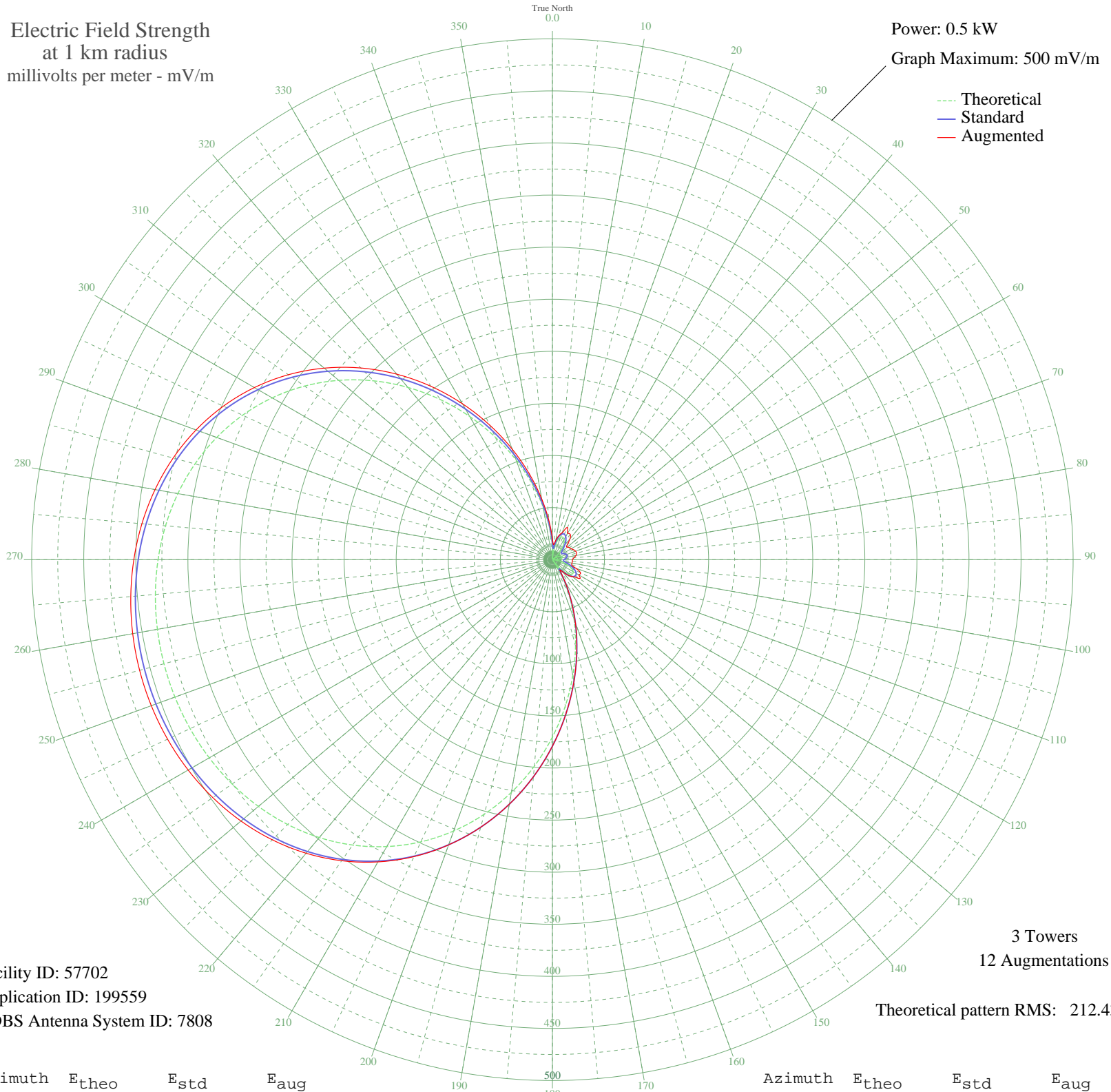


# KLIB ROSEVILLE, CA BL-19940525AC 1110 kHz

Nighttime

Electric Field Strength  
at 1 km radius  
millivolts per meter - mV/m

Power: 0.5 kW  
Graph Maximum: 500 mV/m



Facility ID: 57702  
Application ID: 199559  
CDBS Antenna System ID: 7808

3 Towers  
12 Augmentations

Theoretical pattern RMS: 212.43

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	12.43	16.75	20.30
5	1.74	10.66	14.55
10	12.25	16.60	18.86
15	19.20	22.73	23.83
20	22.89	26.23	27.42
25	23.73	27.04	34.19
30	22.23	25.60	29.22
35	18.96	22.51	29.75
40	14.51	18.50	26.30
45	9.42	14.43	20.10
50	4.24	11.41	18.69
55	0.58	10.52	20.01
60	4.66	11.58	20.85
65	7.70	13.25	22.44
70	9.49	14.48	23.77
75	9.91	14.78	24.10
80	8.93	14.08	22.91
85	6.63	12.60	20.74
90	3.14	11.01	19.22
95	1.28	10.59	19.31
100	6.30	12.41	19.04
105	11.50	16.00	19.15
110	16.39	20.16	23.70
115	20.45	23.90	29.77
120	23.08	26.41	29.27
125	23.70	27.01	31.69
130	21.78	25.16	25.31
135	16.83	20.55	21.04
140	8.48	13.77	14.87
145	3.48	11.12	12.58
150	19.11	22.65	23.25
155	38.27	41.54	41.71
160	60.64	64.53	64.55
165	85.70	90.60	90.60
170	112.83	118.94	118.94
175	141.28	148.72	148.72

The theoretical pattern is used to create the standard pattern. Augmentations (if any) expand the standard pattern in specified directions. See Sections 73.150 and 73.152 of the FCC's Rules.

AM coverage may not mirror the pattern shown here. Additional factors such as ground conductivity or skywave propagation affect how far the AM signal will travel.

Patterns for stations outside the USA are based on notified parameters.

AM directional patterns created before 1982 used units of 1 mV/m at 1 mile, not one kilometer. The pattern values on such plots at 1 mile will be 0.62137 of the values listed here. Measured pattern values may vary from values shown here.

Plot is best printed on 11" by 17" or larger paper.

13 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	170.27	179.09	179.09
185	199.02	209.24	209.24
190	226.82	238.39	238.39
195	253.03	265.89	265.89
200	277.17	291.22	291.38
205	298.90	314.02	314.52
210	318.00	334.07	335.04
215	334.43	351.31	352.82
220	348.22	365.78	367.89
225	359.51	377.63	380.35
230	368.50	387.07	390.36
235	375.41	394.32	398.13
240	380.46	399.62	403.86
245	383.84	403.17	407.72
250	385.69	405.12	409.86
255	386.12	405.56	410.35
260	385.13	404.52	409.21
265	382.68	401.95	406.40
270	378.65	397.72	401.92
275	372.88	391.67	395.66
280	365.17	383.57	387.42
285	355.28	373.19	376.98
290	343.01	360.31	364.11
295	328.18	344.75	348.63
300	310.68	326.39	330.43
305	290.51	305.22	309.51
310	267.79	281.37	286.02
315	242.77	255.12	260.22
320	215.86	226.89	232.42
325	187.60	197.26	203.08
330	158.66	166.92	172.87
335	129.79	136.68	142.57
340	101.78	107.38	112.98
345	75.39	79.85	84.91
350	51.34	54.92	59.31
355	30.20	33.41	37.17